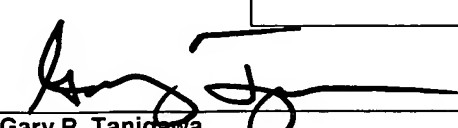


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| FORM PTO-1390<br>MODIFIED  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br><b>117-522</b>   |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |   | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><div style="font-size: 2em; font-weight: bold; text-align: center;">10/506794</div> To be assigned |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/GB03/00918</b>   | INTERNATIONAL FILING DATE<br><b>05 March 2003</b>       | PRIORITY DATE CLAIMED<br><b>05 March 2002</b>  |
| TITLE OF INVENTION<br><br><b>TRANSPONON</b>  |   |  |
| APPLICANT(S) FOR DO/EO/US<br><br><b>MASKELL, D. et al.</b>   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (71 pages specification, claims &amp; abstract (47 claims), 8 sheets drawings).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (        pages specification, claims &amp; abstract (        claims),        sheets drawings,        page Certificate of Translation).</li> <li>b. <input type="checkbox"/> of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9.           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (        page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</li> </ol> </li> <li>10. See item 6.b. above.</li> <li>11. <b>Items 11 To 20 below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information. International Search Report and Cited References</li> </ol> </li> </ol> |   |  |

DT15 Rec'd PCT/PTO 07 SEP 2004

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| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>11/2004 794</b>  |                    | INTERNATIONAL APPLICATION NO.<br><b>PCT/GB03/00918</b>  |              | ATTORNEY'S DOCKET NUMBER<br><b>117-522</b>  |           |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:   |                    |   |              | <b>CALCULATIONS</b> PTO USE ONLY  |           |
| <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b><br>-- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1080.00<br>-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$920.00<br>-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO.....\$770.00<br>-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$730.00<br>-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00<br><div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>   |                    |   |              | \$  | 920.00    |
|   |                    |   |              | \$  | 130.00    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).   |                    |   |              | \$  | 130.00    |
| CLAIMS  | NUMBER FILED       |   | NUMBER EXTRA | RATE  |           |
| Total Claims  | 56      minus 20 = |   | 36           | X   | \$18.00   |
| Independent Claims  | 1      minus 3 =   |   | 0            | X   | \$86.00   |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable)  |                    |   |              | \$290.00  | \$ 290.00 |
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months)  |                    |   |              | \$  | 0.00      |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |                    |   |              | \$  | 1988.00   |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |                    |   |              | \$  | 994.00    |
| <b>SUBTOTAL =</b>   |                    |   |              | \$  | 994.00    |
| Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).  |                    |   |              | \$  | 0.00      |
| <b>TOTAL NATIONAL FEE =</b>   |                    |   |              | \$  | 994.00    |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property  |                    |   |              | \$  | 0.00      |
| Fee for Petition to Revive Unintentionally Abandoned Application (\$1330.00 - Small Entity = \$665.00)  |                    |   |              | \$  | 0.00      |
| <b>TOTAL FEES ENCLOSED =</b>  |                    |   |              | \$  | 994.00    |
|   |                    |   |              | Amount to be:   |           |
|   |                    |   |              | refunded  | \$        |
|   |                    |   |              | Charged   | \$        |
| a. <input checked="" type="checkbox"/> A check in the amount of \$994.00 to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees.<br>A duplicate copy of this form is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.<br>d. <input checked="" type="checkbox"/> The entire content of International Application No. <b>PCT/GB03/00918</b> and any U.S. and foreign application(s) corresponding thereto, and GB 0205143.1 and GB 0222378.2, referred to in this application is/are hereby incorporated by reference in this application.<br><b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b><br><b>CORRESPONDENCE ADDRESS</b><br><b>Direct all correspondence to:</b> |                    |   |              |   |           |
| <input checked="" type="checkbox"/> <b>Customer Number:</b>   |                    | <b>23117</b>  |              | Place Customer Number Bar Label Here → <div style="border: 1px solid black; width: 150px; height: 50px; margin-top: 10px;"></div> |           |
|   |                    | Type Customer Number here   |              |   |           |
| Telephone: (703) 816-4000<br>GRT:ecb  |                    | <br><b>Gary R. Tanigawa</b><br>NAME |              |   |           |
|   |                    | 43,180  |              | September 7, 2004   |           |
|   |                    | REGISTRATION NUMBER   |              | Date  |           |